

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
0234-0469PAPPLICATION NO.
10/669,414APPLICANT
Kiyoshi TAKEUCHI et al.FILING DATE
September 25, 2003GROUP
Unassigned**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
FTP	US 5,455,149	A	1995-10-03	Bergthaller	—	—	
↑	US 6,727,053	B2	2004-04-27	Takeuchi et al.	—	—	
	US 5,021,330	A	1991-06-04	Bergthaller et al.	—	—	
	US 5,024,930	A	1991-06-18	Kita et al.	—	—	
	US 6,043,017	A	2000-03-28	Bergthaller	—	—	
↓	US 5,213,958	A	1993-05-25	Motoki et al.	—	—	
FTP	US 5,427,902	A	1995-06-27	Shimura et al.	—	—	
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
FTP	EP	0 953 870	A	1999-11-03	EUROPE	—	—	X	
FTP	EP	1 246 006	A2	2002-10-02	EUROPE	—	—	X	
FTP	JP	58-111943	A	1983-07-04	JAPAN	—	—	Abs	
FTP	JP	4-78582	A	1992-03-12	JAPAN	—	—	Abs	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

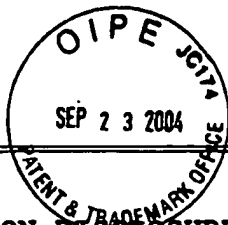
EXAMINER

Lorna T. Powers

DATE CONSIDERED

3/16/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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ATTY. DOCKET NO.
0234-0469PAPPLICATION NO.
10/669,414APPLICANT
Kiyoshi TAKEUCHI et al.FILING DATE
September 25, 2003GROUP
1752**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
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	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
FTP	DE	196 01 142	A1	1997-01-16	GERMANY	—	—	Abs	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Flora T. Powers

DATE CONSIDERED

3/16/05

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY DOCKET NO. 0234-0469P	APPLICATION NO. NEW
	APPLICANT TAKEUCHI, Kiyoshi et al.	
	FILING DATE September 25, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>FP</i>	US 3,841,880		1974-10-15	Kertel	—	—	

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<i>FP</i>	JP	52-82423	A	1977-07-09	JP	—	—	ABS	
<i>FP</i>	EP	0 336 411	A2	1989-11-10	EP	—	—		

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER <i>Lina T. Powers</i>	DATE CONSIDERED <i>3/16/05</i>
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